PART B - FEE(S) TRANSMITTAL

Complete and send this torm, together a applicable fee(s), to: Mail

Mail Stop ISS FEE
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885

	\0		01 1	AX (3/1) 2/3-2003		to all to some Colors	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification	m should be used for trans respondence instanting the I elow or directed otherwise s.	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and l ders and noti) specifying a	PUBLICATION FEE (if require fication of maintenance fees value a new correspondence address			
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of Fee(s) Transmittal. The peners Fach addition	mailing can only be used for its certificate cannot be used all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing must	
23548 7590 12/13/2005				have its own certificat	e of mailing or transmission.	one of formal arawing, mass	
				Се	rtificate of Mailing or Trans	smission	
LEYDIG VOIT & MAYER, LTD 700 THIRTEENTH ST. NW				I hereby certify that the	his Fee(s) Transmittal is bein with sufficient postage for fit il Stop ISSUE FEE address PTO (571) 273-2885, on the	g deposited with the United	
	SUITE 300				il Stop ISSUE FEE address	above, or being facsimile	
WASHINGTON, DC 20005-3960				transmitted to the USI	PTO (571) 273-2885, on the		
05/01/5000 MBEAENES 00	02/01/2006 MBEYENE2 00000061 121216 10732798					(Depositor's name) (Signature)	
01 FC:1501 1400.00 DA 02 FC:1504 300.00 DA						(Date)	
	3 FC+8001 12 00 DA		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
			Noboru	Mikami	402906/SOGA	5877	
10/732,798 12/11/2003				NOONG WINGIN			
TITLE OF INVENTION: A	N UNDERLAYER FILM FO	OR COPPER, ANI	D A SEMICO	NDUCTOR DEVICE INCLU	DING THE UNDERLAYER	FILM	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/13/2006	
EXAM	EXAMINER		IIT ·	CLASS-SUBCLASS]		
WILSON, CHRISTIAN D		2891		438-687000			
1. Change of correspondence	ee Address" (37	2. For printing on the patent front page, list					
CFR 1.363).		(1) the names of up to 3 registered patent attorneys LEYDIG, VOIT or agents OR, alternatively,					
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a				
	ation form	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				name will be printed.	i no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATEN	T (print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app T a substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the	document has been filed fo	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
MITSUBISHI DENKI KABUSHIKI KAISHA TOKYO, JAPAN							
Please check the appropriate assignee category or categories (will not be printed on the patent):							
			o. Payment of		corporation of other private g	Toup chitty Cardovernmen	
ia: The following res(b) and shortest-				A check in the amount of the fee(s) is enclosed.			
				Payment by credit card. Form PTO-2038 is attached.			
				ector is hereby authorized by		r credit any overpayment, to	
Advance Order - # or	- Copies		Deposit Acc	count Number 12-121 ((enclose an èxtra	copy of this form).	
5. Change in Entity Status						2FD 1 27(-)/2)	
	MALL ENTITY status. See			cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rect	is requested to apply the Iss ublication Fee (if required) ords of the United States Pat	ue Fee and Publica will not be accepte ent and Trademark	ition Fee (if and different anyon an	ny) or to re-apply any previous e other than the applicant; a rep	gistered attorney or agent; or	the assignee or other party in	
Authorized Signature	Sten A	em	_ Date	January	31,206		
Typed or printed name Jeffrey A. Wyand				_ Registratio			
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPTs for reducing this burden, s inia 22313-1450. DO NOT 1450.	311. The information of the control	on is required 1.14. This co depending use Chief Inforce COMPLETE	to obtain or retain a benefit by illection is estimated to take 12 ipon the individual case. Any omation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (and minutes to complete, include comments on the amount of the distribution of the comments of the distribution of the commissioner of th	nd by the USPTO to processing gathering, preparing, and ime you require to complet partment of Commerce, P.O. for Patents, P.O. Box 1450	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.